

MAR 13 2003

Region 13 Regional Planning Committee
Tuesday February 25, 2003
Macoupin County ESDA Office
129 East First South Street
Carlinville, Illinois 61626

Federal Communications Commission
Office of the Secretary

91-228

Agenda

Call to order 1000 A.M

Approval: Minutes of November 6, 2002 meeting

Old Business

~~Missouri~~ Region 24 Update
St Clair County Geo-Comm Update
StarComm21 review

New Business

Discussion and Review of Procedural Issues
Assigning personnel, nominations of board activities, membership. meeting
Officers, agents, IE. VP. Chairman, vacancies. committee appointments
Append existing plan, mirror 700 Mhz. Plan

Adjourned

No. of Copies rec'd 2
List ABCDE

Please Sign In.

T.J. Ward

Brian Wolski

David Lander

AUC Linnee, GeoComm

MIKE MAZZITELLO GECOMM

Seau Smith (ISIA)

Jim Pepper

DAVID DESPAIN, IDOT

Lambert Fleck

Geo. Tunc

George Dyer

George Dyer

2-25-03

Continued to

Macoupin Co ESDA

Joe. Pollock Sec RERC 13

Region 13 RCRC
Carlinville Illinois
Tuesday, February 25, 2003

10 A.M. Meeting **called** to order by acting Chairman Cochran
Members **present** at the meeting Jim Pepper, TJ Ward, Jim Pitchford, **Gary Cochran**,
George Sneyd Leon Duncan, Lambert **Fleck**, David DeSpain, and Keith Erickson
Chief Richard Evans unable to attend and did call.

Visitors present were: Dave Lander and Brian Wasielewski of Motorola, and Paul Linnee
and Mike **Mazzitello** of GeoComm and **Sean Smith** of ILCJA

Acting Chairman Cochran welcomed **back** George Sneyd as a **contract** employee of the
State for ~~at least the next~~ **75 days**. As he is no longer fully employed by the State of
Illinois George Sneyd's name will be **withdrawn as a candidate** for the RCRC Region 13
Chairmanship. Gary Cochran will be **named as the new Committee Chairman** by
acclamation with a motion by Fleck and seconded by **Jim Pepper**. All yes. Motion
Carried.

Chairman Cochran provided a document to **Secretary** Pitchford to update **the** FCC
information. He **asked** that a copy of the **meeting minutes** be sent to the FCC **showing**
the election of the new chairman.

Motion to accept **the minutes** **correcting** the **next meeting date** from April to **May** was
made by **Lambert Fleck** and seconded by **TJ Ward**. All yes

Old Business

MO Region **24 Letter** from Steve Devine on January 8, 2003 discussing channel
separation between sites in the Illinois plan and the **Region 24 plan**.

Chairman Cochran: I had **asked** the Motorola people to **look at this** and consider his
request.

Brian and David: Motorola we **are** in frequency applications **now** and **will** discuss this
later in **our presentation**.

George Sneyd: Region **24** has a lot of counties that **are** close to the 11 k designator which
will put pressure on location distance from **our** transmitters.

TJ Ward: Signal must be kept in certain distance **limits**.

The Mississippi and Illinois Rivers will effect **some** of the **area** we have to protect, we
have 2/3 channels in the **belt** being used. No application has been **sent** by Region **24** yet,
however if we **antagonize** him and **fail** to work with **him**, he will go forward with a
Region 24 application to the FCC.

Lets work with **him**, in the six **co area** as much as we can.

Combine planning to build for 700. Devine may be looking at all 700 and no 800 in the Region 24 system

Chairman Cochran: there is no need to submit at this time back to Steve when we get a review from Brian at Motorola we need to get it to Steve.

St. Clair County Illinois by GeoComm Update.
Paul Linnee and Mike Mazzitello present for GeoComm

St Clair County is the client we are here to serve. In 1999 we did job for them and help them to realize they needed a better radio environment. We explained they could have a trunked radio system with fewer PSAPs if that was what they want to do. The study was done by the end of 2001 and indicated they would need 15-20 channels to support number of users and they must include NPSPAC frequencies.

There are two ways the County could go.

#1 Go out and build your own trunked system.

#2 Go along with Starcomm21 and become part of the bigger picture.

Subscribe to in building coverage by Starcomm21 in the Metro East St Louis area We wanted St Clair County defined in that coverage area. We didn't get that.

Ballpark cost of a self owned system over the next 25 years would cost 5 to 10 % differences between County built system and Starcomm21.

For the county to staff people to maintain the system we were looking at a 6-figure cost for maintenance.

GeoComm recommended to them hire staff, or sign up on StarComm21. The decision has not yet made by the County board chairman but I believe they are leaning towards building their own system.

This week we will be meeting with responders to discuss the building of their own system. There is discussion of putting a ballot issue before the voters to raise the E-911 fee to cover cost to build their own system. From .65 per month per phone, to \$2.05 per month per phone would give them and additional \$28 million dollars over the next 20 years.

At the RCRC May meeting we will bring an application forward for the NPSPAC frequencies we need. Right now it looks like 1480 units to subscribe to our system and we would like to get that number up to 2500 / 3000 users. Where is the money going to come from?

Bond issue, or other either way the County should buy radios and give to the end users to get them on our system.

Question is 10-15-20 channels going to be needed?
County will build their own system Most likely

chairman Cochran: Is Starcomm21 invited to the meeting

Paul? No.

I will cover at meeting the Starcomm21 system and the interoperability will be a key issue to our system.

1030: Paul still explaining spectrum usage.

Adjacent County co-channel usage and the 100 units per channel busy system will need to be clarified.

Chairman Cochran: Please submit a copy of your application to all board members for review at least 2 weeks in advance of our next scheduled meeting.

TJ Ward: As I understand the rules the committee must meet to review the application within 30 days of our quarterly meeting.

StarComm21 Review:

Chairman Cochran: Brian please bring us up to speed with the application process for 54 and 13.

Brian of Motorola:

Region 54 is waiting on Boone County approval. All 601 forms are completed.

The Toll-way, and ISP multiple agencies must sign own 601 forms. I have two four-inch binders full of documentations.

Each member gets a full application package.

There is a two to three week window for review.

Region 13: 7 parts to be written.

Contour maps have been completed and the last step is to generate 601 forms and TJ Ward is doing that.

Chairman Cochran: Can we pull out of the package info for Devine on the 9 counties around Saint Louis and get it to Steve in the next 30 days? We have to finish 54 first.

Chairman Cochran: How do we License the 700 meg freqs and how do we submit applications to FCC?

TJ Ward: Government has already set the frequencies with a state-wide blanket license. We need a formal plan as to how we plan to use them.

Lambert Fleck: Questions on blanket issue for TJ.

Chairman Cochran: We will discuss in primary 700 search at the meeting in twenty minutes.

chairman **Cochran:** Subcommittee assigned to look at 601 forms and help with the technical stuff, do you need them TJ?

TJ Ward: Punching holes in papers and putting the books together is all the assistance I will need. Subcommittee work date and time to be set in the future.

Chairman Cochran: On Starcomm21 network perspective from State. We meet with Motorola this afternoon, and plan to be moving on swiftly. We are set to start field-testing in May, our operations budget to do testing is looking grime.

11:00

Chairman Cochran: September 04 completion date is set.

Database frequency plan for Sean Smith for region 54 not 13 can be obtained.

Paul Lennex: St Clair regarding Starcomm21

Letter of commitment before March 1, 2003 was required by Motorola. No way that will happen.

Old Business

Complete 1108

New Business:

Discussion review of procedural issues

Lambert Fleck: Appendix M.

Person wanting to become a member is in place.

Maximum membership 11 people including chair.

TJ Ward: We need to get a full 11 member committee.

Discussions to modify, streamline, and improve committee.

Lambert Fleck: Getting 11 people qualified and able to attend meeting has always been a problem. Can we reviewing the 700 plan and see if we can improve our plan using some of their steps.

Chairman Cochran: I like the idea of a vice-Chairman which we do not have in our plan now but the 700 plan does have.

Lambert Fleck: Mr. Chairman to amend our bylaws is easy the idea for change is to make procedures easier.

For Sean Smith to become a new member of RCRC all he needs is a letter explaining his desire to join and a list of his technical qualifications.

Lambert Fleck: We needs strong candidate with technical skills like Sean to join our group.

Sean Smith: As 700 Mhz becomes available, can we start looking at people to moving away from 800 to 700 stuff?

Chairman Cochran. Don't really think that is an issue just yet.

Lambert Fleck: Motion to adjourn meeting. Seconded by Keith Erickson Motion carried. TJ opposed.

Meeting ended at 1130.

RCRC Region 13 **November 6, 2002**
Springfield ISP Radio Lab

Chairman Sneyd called meeting to order at 10:05 A.M.

Members present: Chairman Sneyd, Gary Cochran, TJ Ward, Lambert Fleck, Chief Richard Evens, Jim Pepper, and Jim Pitchford. Keith Erickson called and advised he would **no** be able to attend this meeting; Leon Duncan was expected to attend but had **not** arrived yet.

Also present were three guest. Brian Wasielewski and Dave Lander from Motorola Sean Smith from Criminal Justice

Motion to approve the minutes of the **Aug 6, 2002**.
Lambert Fleck made the motion, Jim Pepper second. **All** yes

Chairman Sneyd discussed a letter from LaSalle Co.
The **FCC** was going to **issue** a Station **Temporary** Authority but approved the application for their license **instead**. The **STA** was not **needed**.

Chairman Sneyd **passed** out a document from GeoCom Inc. on the St Clair County /Bi-State issue. The **consultant** wants an official **statement from** the Committee on what to do, because the plan is not **clear to him**. They want to have the committee tell **them** what to do, **because** of the catch 22 of the plan **says** funding **must** be committed to build the system **must come first**. The **County says** Region 13 **must** issue the frequencies **first before they can commit to** **W i** g the project.

Lambert Fleck: What did they have for funding in their original application?

chairman Sneyd: They planned **on** building **the** system but **no** funding **mechanism** was clearly **established**.

Lambert Fleck. **If the St** Clair County Board approve a resolution saying, if RCRC approves their frequency plans they will provide funding for the project that would clear up **the confusion**

Chairman Sneyd said the request was **on email, not in a letterform**. He **responded in writing on 10-15-02** and has attached a copy of the letter to this **meeting** minutes file. This is **just** information to the **committee membership** and to **the next** chairman.

StarCom 21 Update:

Gary Cochran: Brian to discuss **StarCom 21**
The frequency **plan** for Region 54 was just finished **this** week.

The **team** will now focus on the Region 13, 601 forms.
TJ **Ward:** I have frequencies on most of **them** already.

TJ Ward: If you are going to use the Boone County frequencies they will need to come before this committee and request them

Brian Wasielewski: They will come to the RCRC to make their request in person.

Motorola is talking to Boone County as a separate issue.

Brian Wasielewski: Region 54 is about finished with their frequency plan, we are working on dates to finalize the plan. After Region 54 is completed we will start working on the Region 13 roll out plan

Brian Wasielewski: We are planning on breaking the State plan up into three parts. If we don't the binders would be too big to handle, one binder statewide would be huge. We plan to start the process by the end of November.

TJ Ward: It takes time to get and print 601 forms on my system computer. It will take 5 days of printing to get the Region 54 applications off of my printer now. There is no way to get the Region 13 601's done by the end of November.

Gary Cochran: TJ you are not going to have to do this in November.

Sean Smith Gary are you going to use the States wideband 700 frequencies.

Gary Cochran: Yes only state frequencies.

Sean Smith: After the first of the year the State of Illinois is looking for data channels statewide and we need to keep channels for both voice and data. We need to keep two separate warehouses of the States allocations.

Gary Cochran: Brian where are we with Region 13 planning?

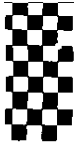
Brian Wasielewski : I am putting maps and binders together this week

Gary Cochran: We need those before the February meeting.

Gary Cochran: We just had a monthly review meeting last Monday to review the roll out plan, which we accepted after a discussion with CMS. The rollout will start in the central area move to the western sector then back to the southern area.

George Sneyd: Implementation and rollout plans, what is the difference?

Brian Wasielewski: Implementation means getting the radios on the air. Rollout means we at Motorola are building the switches and networks that will run the network.



Gary Cochran: We need Joe? of Motorola to get the information out about Local Governments getting onto the network and becoming part of the system. The counties and municipalities could be using the system before the statewide system is implemented.

Brian Wasielewski: System testing will begin in December and the three switches will be put in this January.

Gary Cochran: Motorola provided A CD on site design and development to the State of Illinois.

Gary Cochran: In Collinsville at the State regional office building which is shared with IDOT there is space back in a closet area adjacent to equipment room where the switch will most likely go.

Brian Wasielewski: Site preparation work is done; the evaluation of shared sites is close to being finished and construction work will begin with antennas and lines being installed and moving around the State.

Gary Cochran: We are looking at State coverage testing in May and June. The plan calls for starting in District 10 then coming to District 9 then District 6. The next set will be Districts 7 and 1 across the top of the State. Then heading down south.

Gary Cochran: Construction of the system will rollout before long and be in the field and finished by December 2003. System testing and the implementation plan will follow an aggressive schedule to get it done by 2004.

Gary Cochran: I will provide a projected rollout plan for the minutes.

George Sneyd: I talked to Greg Abbott about Champaign County's frequencies that they want to utilize their NPSPAC frequencies in our system. He was wondering how the coverage containment work. To bad they are not here to discuss this issue, I think we need to get Motorola with Champaign County to explain the system development. The Board needs to state our position on containment of frequencies inside the counties boundaries.

Dave Lander: Yes we have talked to them already and they have done some coverage testing already. The issue is managing the NPSPAC frequencies. The site in questions is on the District 10 tower, which is located on the County line and outside of Champaign county.

Gary Cochran: We need engineering first before we can answer the questions. If they join the network it then becomes a separate issue.

Chairman Sneyd: The original sort was done with 5 Dbu factor and 25 Dbu circles with limited height and power outputs and were all ok. If we allow a change to the power out

or the antenna height all of the interferes issues will become a problem for the Committee.

Chairman Sneyd: A letter of concurrence for each change will have to be issued.

Brian Wasielewski: The question will be co-channel users issues and variances.

Jim Pitchford: We do not need to issue any variances at this time.

TJ Ward: Reference using the 700 MHz stuff for interoperability we have to get the plan finished first before we can issue any the 700 channels. Region 54 planning is just getting started we here in Region 13 will be at an equal level with their plan after the meeting today.

TJ Ward: NCC and the FCC are waiting for various plans from different areas of country before they tell us at the States level how to split channels, or even how to use the channels. None of the questions have been determined and there is still a lot of confusion from FCC and NCC.

Scan Smith: The NPSPAC channels are fully loaded up north with a majority of the 9600 stuff on the Alerts network. IWIN, Alert Data and 19 different data network user groups across the State are meeting in early December to work on statewide data usage issues.

TJ Ward: I will be in Denver Colorado November 11-15 training on the CAPRAD database software. I want to find out if the State of Illinois can license the software statewide and use their database. Right now there files we can look at but not manipulate the data

Old Business

Chairman Sneyd: Do we have any additional old business to discuss?

Chairman Sneyd: I am passing out a copy of a letter to ISP Jeff Sexton stating that Region 13 has no objection to the State using NPSPAC Mutual Aid Channels.

TJ Ward: We need the letter to state we approve the application and not that there is no objection The FCC needs the wording before they will approve our applications.

Chairman Sneyd. That was the intent of the attached letter.

Motion TJ Ward: To send new letter to ISP Frequency Coordinator Mr. Jeff Sexton to read the RCRC approves the application to license the NPSPAC Mutual Aid Channels to be used in mobile radios.

Seconded by Gary Cochran: Motion passed
Chairman Sneyd voted no.

Chairman ~~Sneyd~~ The attached letter from Steve Devine of MO is **showing** the channels in the Illinois **plan that is affecting** the development of the MO plan. The major **concern** right **now** is in the Metro St. Louis and St. Charles County area.

St. Clair County Illinois needs to **get** their **frequency** application in before MO sends **their** application to **FCC because MO** will get those frequencies first unless St. Clair **County** Illinois is using them.

StarCom needs to **get back** to Steve **Devine** in MO on the St. **Charles**, St. Louis metro area **and** this resolved.

Gary Cochran: We need the StarCom **21** communications committee to **address** the **MO** issues with Region 13.

chairman Sneyd: We need to ~~set~~ the dates for next year's quarterly **meetings**.

Motion by **Lambert** Fleck to ~~set~~ the following locations and meeting **dates** for the RCRC seconded by Jim Pepper.

February **25, 2003** in Carlinville at the ESDA office
May **13, 2003** in South Jacksonville ~~at~~ **City Hall**
August 5, 2003 in **Champaign** at ~~the~~ **IDOT** garage
November **4, 2003** in Springfield ~~at~~ **the** ISP Radio Lab
All meetings to ~~start at~~ **10 A.M**

Chairman Sneyd We **need** to have an election of a **Chairman**

Lambert Fleck made a **motion** to ~~select~~ a **chairman** elect to fill ~~the~~ position of chairman on 01-01-03 should **Chairman** Sneyd not **except** a job in the public safety domain.

Seconded by Richard Evans: Four no, two yes. Motion defeated.

Jim Pitchford made a motion to nominate Gary Cochran ~~as~~ Region **13** chairman. **Motion** seconded by Lambert **Fleck**

Discussion:

Chairman Sneyd **asked** if this **was** ~~acceptable~~ to Gary Cochran.

Gary Cochran said ~~yes~~ it **was**. Motion carried. All yes

Jim **Pepper** made a motion to nominate George **Sneyd** as Region **13** **Chairman**. **TJ** Ward seconded ~~the~~ motion. Motion **carried**. All yes

TJ Ward ~~made~~ a **motioned** to close ~~the~~ **nominations**
Jim **Pepper** seconded the motion. Motion **carried**. All yes

TJ Ward motioned to select **Gary Cochran** to serve as the interim chairman to serve in the even! the chair becomes vacant after 01-01-03 Seconded by Jim Pepper. Motion passed. All yes

RCRC secretary Jim Pitchford will produce a letter of thanks to *chairman Sneyd* for his years of service.

Motion to adjourn by Richard Evans seconded by Lambert Fleck. Motion carried. All yes.

~~Meeting~~ adjourned 11:55 A.M